

Abstract

White color particles for display media used for an information display device, in which particles including at least the white color particles or liquid powders including at least the white color particles (3W) are sealed between two substrates 1, 2, at least one
5 substrate being transparent, and, in which the particles or the liquid powders, to which an electrostatic field is applied, are made to move so as to display an image, is characterized in that the improvement is composed of resins made of methylpentene or cycloolefin and titanium oxide. Moreover, as a preferred embodiment, a white color reflectance is not less than 40 %, and, the improvement has a heat resistance such that no fusion bond is detected
10 after the white color particles are sprayed on a glass substrate heated at 120 °C and the heating state of the heated glass substrate is kept for 30 minutes. In this manner, it is possible to provide the white color particles for display media having an excellent white color reflectance, a high contrast on the display image and a sufficient heat resistance.

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